

JEMRIC, Mile

Radio galaxy. Zemlja i svemir 6 no.4:78-80 '63.

CZECHOSLOVAKIA

JENC, F; PLIVA, J.

Institute of Physical Chemistry of the Czechoslovak Academy
of Sciences, Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 6, 1963, pp 1449-1457

"Reduced Potential Curves of First-Row Diatomic Molecules."

CZECHOSLOVAKIA

JENC, F.

Institute of Physical Chemistry of the Czechoslovak
Academy of Sciences, Prague

Prague, Collection of Czechoslovak Chemical Communications,
No 8, 1963, pp 2052-2062

"Reduced Theoretical Potential Curves of First Row Diatomic
Hydrides."

CZECHOSLOVAKIA

JENC, F.

Institute of Physical Chemistry of the Czechoslovak
Academy of Sciences, Prague

Prague, Collection of Czechoslovak Chemical Communications,
No 8, 1963, pp 2064-2078

"Theoretical Potential Curves for BeH^+ and $\text{CH}^{+•}$ "

JENC, F.; PLIVA, J.

Reduced potential curves of first-row diatomic molecules.
Coll Cz Chem 28 no.6:1449-1458 Je '63.

1. Institute of Physical Chemistry, Czechoslovak Academy of
Sciences, Prague.

JENC, F.

Reduced theoretical potential curves of first row diatomic hydrides. Coll Cz Chem 28 no.8:2052-2063 Ag '63.

Theoretical potential curves for BeH and CH. 2064-2079

1. Institute of Physical Chemistry, Czechoslovak Academy of Sciences, Prague.

JENG, F.

A method for estimating molecular constants of diatomic molecules using reduced potential curves. Coll. Czech. chem. 29 no. 7:1507-1520 Jl. '64.

Reduced potential curves of first row diatomic molecules. Pt.2. Ibid.:1521-1530

Notes on some simplifications used in quantum mechanics. Ibid.: 1702-1705

1. Institute of Physical Chemistry, Czechoslovak Academy of Sciences, Prague.

JENC, F.

Reduced potential curves for the excited states of the diatomic combinations of the C, N, and O atoms. Coll Cz chem 29 no. 8:1745-1754 Ag '64.

1. Institute of Physical Chemistry, Czechoslovak Academy of Sciences, Prague.

JENČ, F.

Reduced potential curves for excited states of first row
diatomic hydrides. Chem Cz Chem 29 no.11:2579-2586 N '64.

1. Institut of Physical Chemistry of the Czechoslovak
Academy of Sciences, Prague.

JENC, F.

Reduced theoretical potential curves for some first row diatomic molecules. Coll Cz Chem 29 no.12:2869-2880 D '64.

Evaluation of the interatomic potential functions for rare gases with the use of the reduced potential curve method. Coll Cz Chem 29 no.12:2881-2891 D '64.

1. Institute of Physical Chemistry of the Czechoslovak Academy of Sciences, Prague.

CZECHOSLOVAKIA

JENC, F.

Institute of Physical Chemistry, Czechoslovak Academy
of Sciences, Prague.

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 11, November 1965, pp 3589-3593.

"Note on the reduced potential curve of K_2 ."

CZECHOSLOVAKIA

JENC, F.

Institute of Physical Chemistry, Czechoslovak Academy
of Sciences, Prague.

Prague, Collection of Czechoslovak Chemical Communications,
No 51, November 1965, pp 3772-3784.

"The reduced potential curves of heavy diatomic mole-
cules. Part 1; The reduced potential curves of halo-
genes and interhalogenes."

JENC, Vaclav

To improve equipment and hygienic conditions of the largest
Czechoslovak railroad station. Zel dop tech 12 no.5:120-121
'64.

PISUT, VL.: JENCA, G.

Clinical & x-ray findings using morphine & dolantin in intravenous cholangiocystography. Cesk. rentg. 12 no.3:165-170 Sept 58.

1. I. interna klinika FN v Bratislave, predn. prof. M. Ondrejicka
VL. P., Klemensova 8, Bratislava.

(CHOIANGIOGRAPHY,
adjuvant meperidine & morphine in intravenous cholangiocy-
stography (Cz))

(MEPERIDINE, ther. use
adjuvant in intravenous cholangiocystography (Cz))

(MORPHINE, ther. use
same)

JENCA, G.; LICHARDUS, B.; SIMKO, M.

Clinical diagnosis of dissecting aneurysm of the aorta. Cas.lek.
cesk. 99 no.47:1484-1487 18 N '60.

1. I. interna klinika FN UK v Bratislave, prednosta prof. MUDr.
M. Ondrejicka. Endokrinologicky ustav SAV, riaditeľ MUDr. J. Podoba.
Ustav patologickej anatomie LF UK, prednosta prof. MUDr. F. Klein.
(AORTIC ANEURYSM diag)

CZECHOSLOVAKIA

O. TESAROVA, J. NOLCAN and G. JENCA, Psychiatric Clinic of Institute for Postgraduate Education of Physicians (Psychiatricka klinika SUDL), Psychiatric Clinic and Internal Medicine Clinic of Medical Faculty of Comenius University, Bratislava.

"Liver Function Changes During the Course of Chlorprothixene Therapy."

Prague, Activitas Nervosa Superior, Vol 5, No 2, May 63; p 204.

Abstract : Data on 572 liver function tests in 17 psychiatric patients treated with chlorprothixene average 250 mg. daily peroral or 125 mg. parenterally. Oral treatment affected liver function to a lesser degree than parenteral, especially with regard to thymol turbidity and alkaline phosphatase; there was no serious clinical liver toxicity.

1/1

BIRCAK, J.; NIKS, M.; JENCA, G.

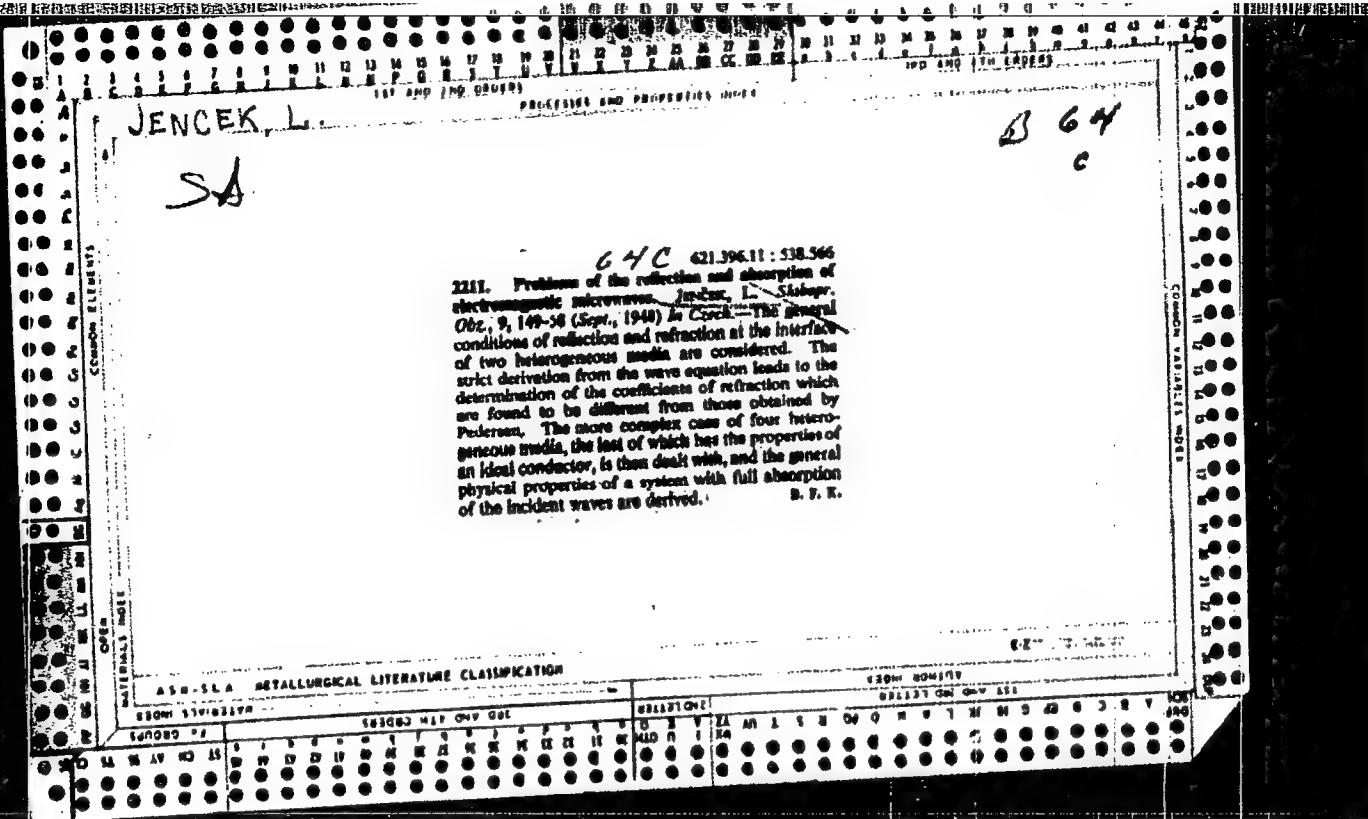
Physical efficiency in children training for ice skating. Bratisl.
lek. listy 44 no.12:707-713 D 31 '64

1. Katedra pediatrie 1. lek. fakulty Univerzity Komenskeho v
Bratislave (veduca prof. MUDr. I.Jakubcova); Oddelenie klinickej
patofyziologie pri Katedre experimentalnej patologie lek. fakulty
Univerzity Komenskeho v Bratislave (veduci katedry - doc.
MUDr. E.Barta, CSc.,) a Katedra internej mediciny I lek. fakulty
Univerzity Komenskeho v Bratislave (Veduci - prof. MUDr. M.
Ondrejicka).

JENCA, G.; MIKO, M.; KADLEC, O.

Primary aldosteronism. Bratisl. lek. listy 45 no.9:570-581
15 N '65.

1. I. interna klinika Lekarske fakulty Univerzity Komenskeho
v Bratislave (veduci prof. MUDr. M. Ondrejicka) a Laboratorium
pre vyskum pohybu vody a elektrolytov v organizme Lekarske
fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr.
M. Ondrejicka).



FUGAS, Mirka; JENCEK, L.

Film dosimetry of X- and gamma-rays. Arch.hig.rada 10 no.4:353-359
'59.

1. Institut za medicinska istrazivanja i medicinu rada u Zagrebu i
Fizikalni institut Medicinskog fakulteta, Sveucilista u Ljubljani
(RADIOMETRY)

JENCEK, Ladislav A.

External detection of gamma-ray fields originating in a gamma- or a source situated in the air or in an absorption medium. Prim. radioaktiv. isotop. 2 no. 3; 3-18 D '61.
(RADIOMETRY)

Surname, Given Names

Country: Czechoslovakia

(4)

Acad APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619610017-0"

Affiliation: Central Geological Institute (Ustredni ustav geologicky), Prague

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI, No 5, June 1961, pp 357-360.

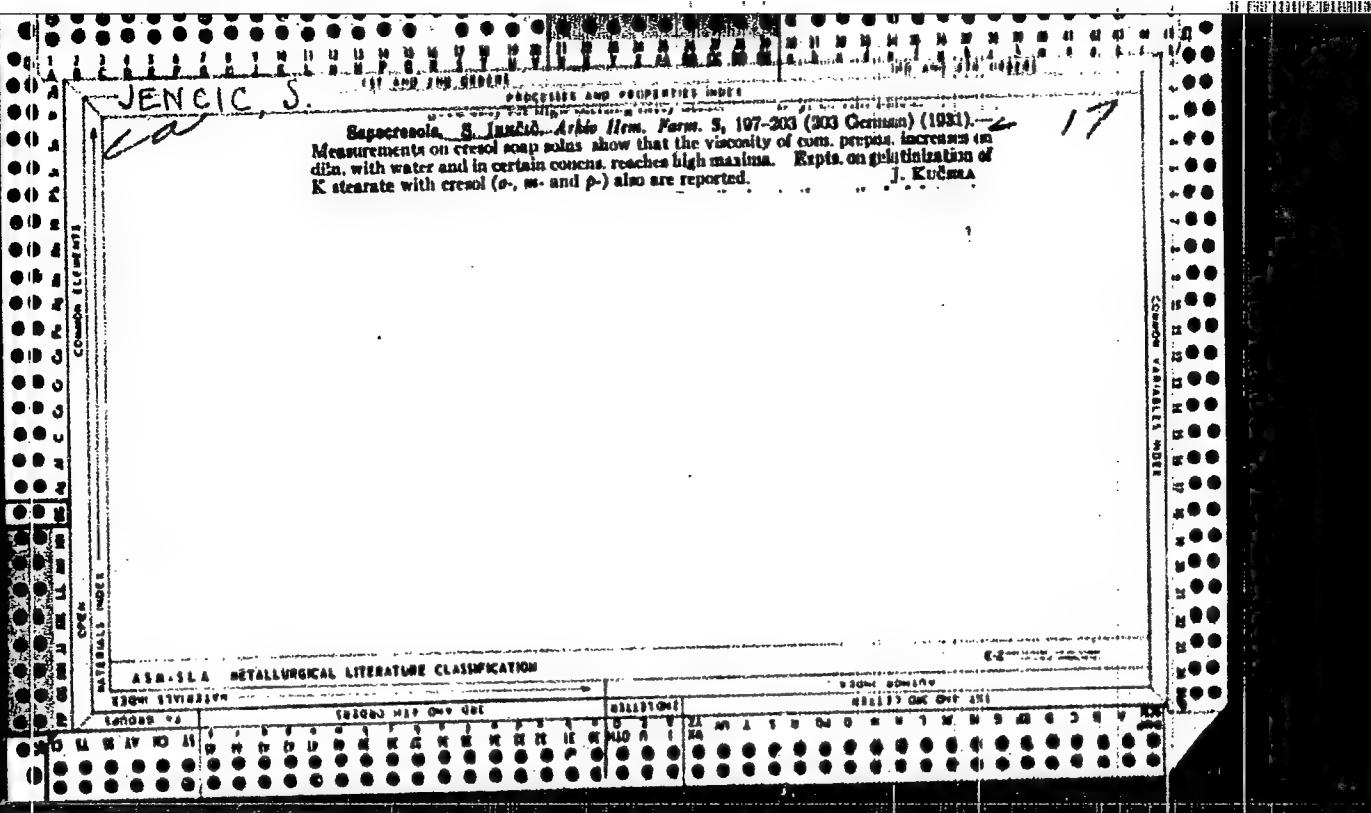
Data: "Notes on the Petrography of the Crystalline Schists in the Wider Vicinity of Mlada Vozice and Ratiborske Hory (Central Bohemia)."

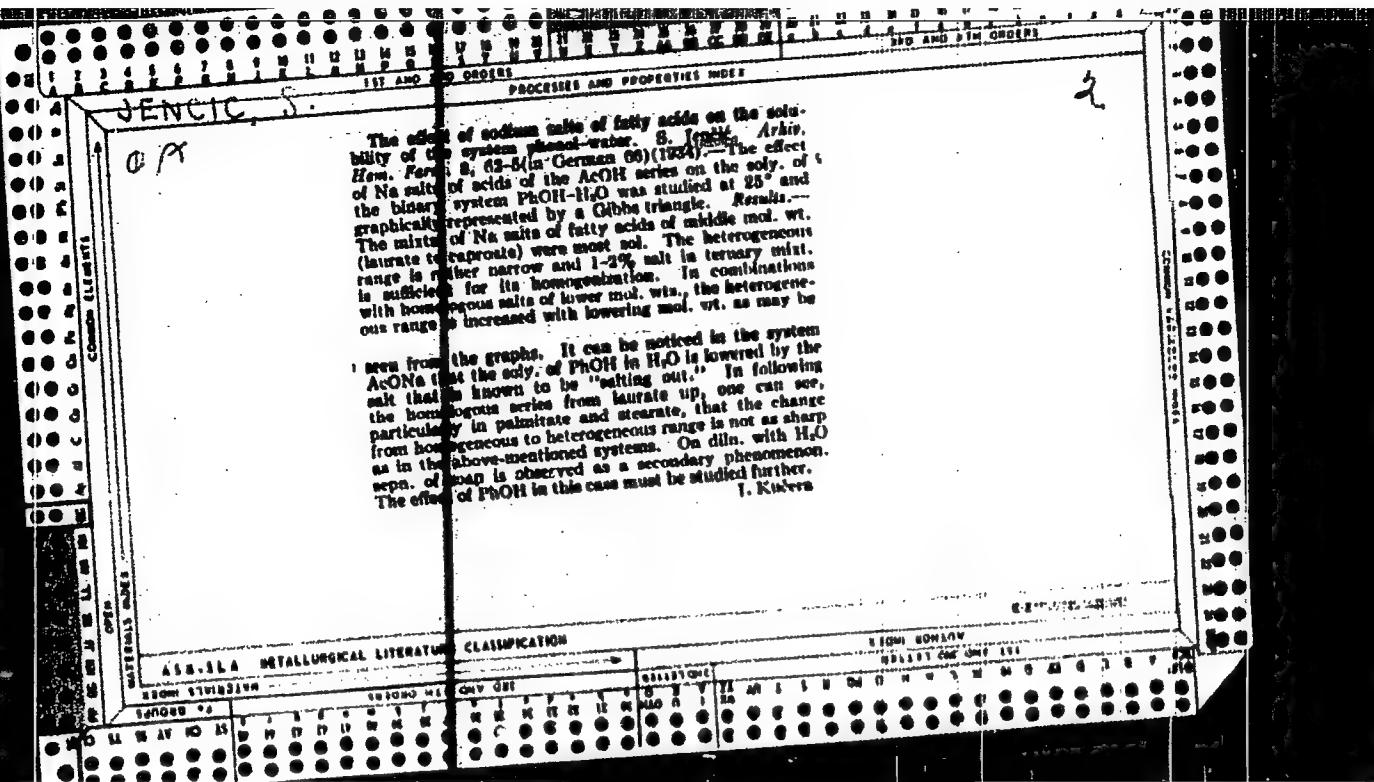
Authors: DUDEK, Arnost

CEK, Vladimir

SLIK, Milos

ZEZULKOVÁ, Valentina





CA JENCIC, S.

21

Bitumen of Rača coal. S. Jencic (Slovene Akad. Sci. /Arts, Ljubljana, Yugoslavia). *Zeml. Šci. et Art. Slovens.* (Ljubljana) Class III, Ser. A, *Razprave* 3, 77-90 (in Brno, 91-8) (1951).—The bituminous material extd. from the coal by boiling C_2H_6 at normal pressure (*A*, 77.93% C, 6.99% H, 1.08% N) and under a pressure of 30 atm. (*A* + *B*, 78.03% C, 6.40% H, 1.63% N) has been studied. To det. differences between the exts., they were poured into 15 vols. of petr. ether to yield a sol. oily resin and an insol. brown powder. The powder was sepd. by means of CCl_4 into a light brown sol. resin and a powdery dark brown insol. residue designated as carbenes. *A* contained 67.6% sol. in petr. ether; *A* + *B* contains 24.4%; *A* + *B* contains 26% of carbenes and *A* contains only 14.3%. *A* + *B* contained 34% and *A* contains 16% of "brown resin" insol. in petr. ether but sol. in CCl_4 . The contents of C and H were highest in the fractions sol. in petr. ether (*A*, 79.81%; *A* + *B*, 79.53%) and decreased while the N increased in succeeding fractions. The carbenes contained

13% N. Only small amounts (0.5-0.8%) of orange-colored acids were found. The weaker of these acids did not respond to diazoization. Bases extd. from *A* (1%) and *A* + *B* (0.5%) were yellow or orange resins showing greenish fluorescence and having a plantlike odor. There was evidence that treatment of fractions from *A* or *A* + *B* with 2 N HCl or 2 N NaOH led to the polymerization of components of the exts. It is concluded that the degree of polymerization increases from the bitumen sol. in petr. ether, to the brown resin insol. in petr. ether but sol. in CCl_4 , to the carbenes, and finally to the carboids. Irving A. Breger

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610017-0

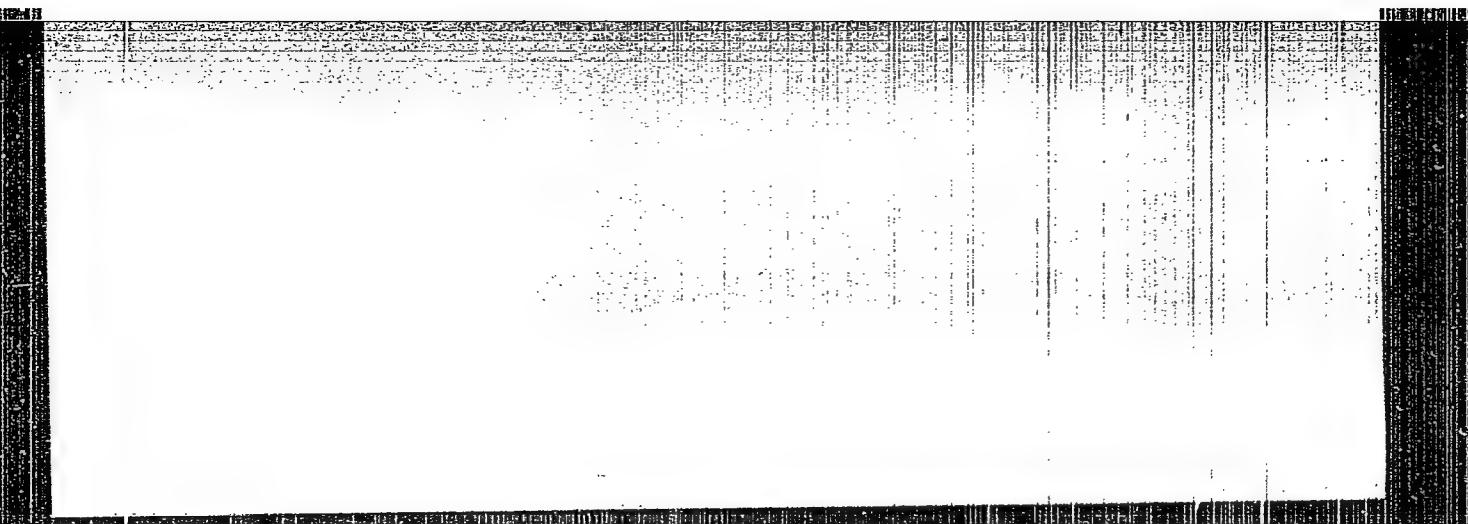
1008. COAL OF INDIVIDUAL STRATA IN THE MESA AREA Demarle, L. M.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610017-0"

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610017-0



APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610017-0"

Country	:	Yugoslavia	H-22
Category	:		
Abs. Jour.	:		4711C
Author	:	<u>Jencic, S.</u>	
Institut.	:		
Title	:	Analysis of Bitumen "A" from Velenjskega Brown Coal	
Orig. Pub.	:	Vest. Slov. kem. drustva, 1957, 4, No 1-2, 43-47	
Abstract : Benzene extraction of Velenjskega lignite (Federated People's Republic of Yugoslavia) yielded bitumen "A" characterized by softening point (according to Ubbelohde) 87°, solubility in ether 26.4%, in methyl alcohol 21%, residue insoluble in isopropyl alcohol 5.4-8.1%, calcination residue 0.2%, acid value 48-49. Data are also presented which characterize 2 specimens of montan wax, and the similarity between bitumen "A" and montan wax of central German coal is noted. -- Ya. Satunovskiy.			

Card:

JENCIK, J., inz.

A new automatic compensator for temperature measurement.
Automatizace 5 no.7:205-206 J1 '62.

JENCS, Arpad [deceased]

Description of the Budapest flood of 1838. Vizugyi kozl no. 2: 340--
342 '62.

JENCY, Endre, dr.

Problems of dialectic determinism in biology and medicine. Orv. hetil.
103 no.10:433-437 Mr '62.

1. Debreceni Orvostudomanyi Egyetem, Kozegeszsegtni Intezet.

(PHILOSOPHY)

JENCZ, Zofia

Sexual demorphism of the species Lepidurus productus (Bosc.)
and Triops cancriformis (Bosc) (Crustacea, Notostraca).
Nauki matem przyrod Lodz nc.7:69-80 '60.

1. Katedra Zoologii Systematycznej, Uniwersytet, Lodz.

JENDELE, Milan, inz.

Effect of horizontal prestressing of the cylindric tank walls.
Inz stavby 10 no.3:109-115 Mr '62.

1. Ceske vysoka učeni technicke, Praha.

JENDELE, L., inz.

Loading of the divided SPP 6-12/18 roof truss of a light industrial hall from reinforced concrete. Pož stavby 11 no. 1:10 '63.

1. SPU Projekta, Praha.

JENDELE, Milan, inz.

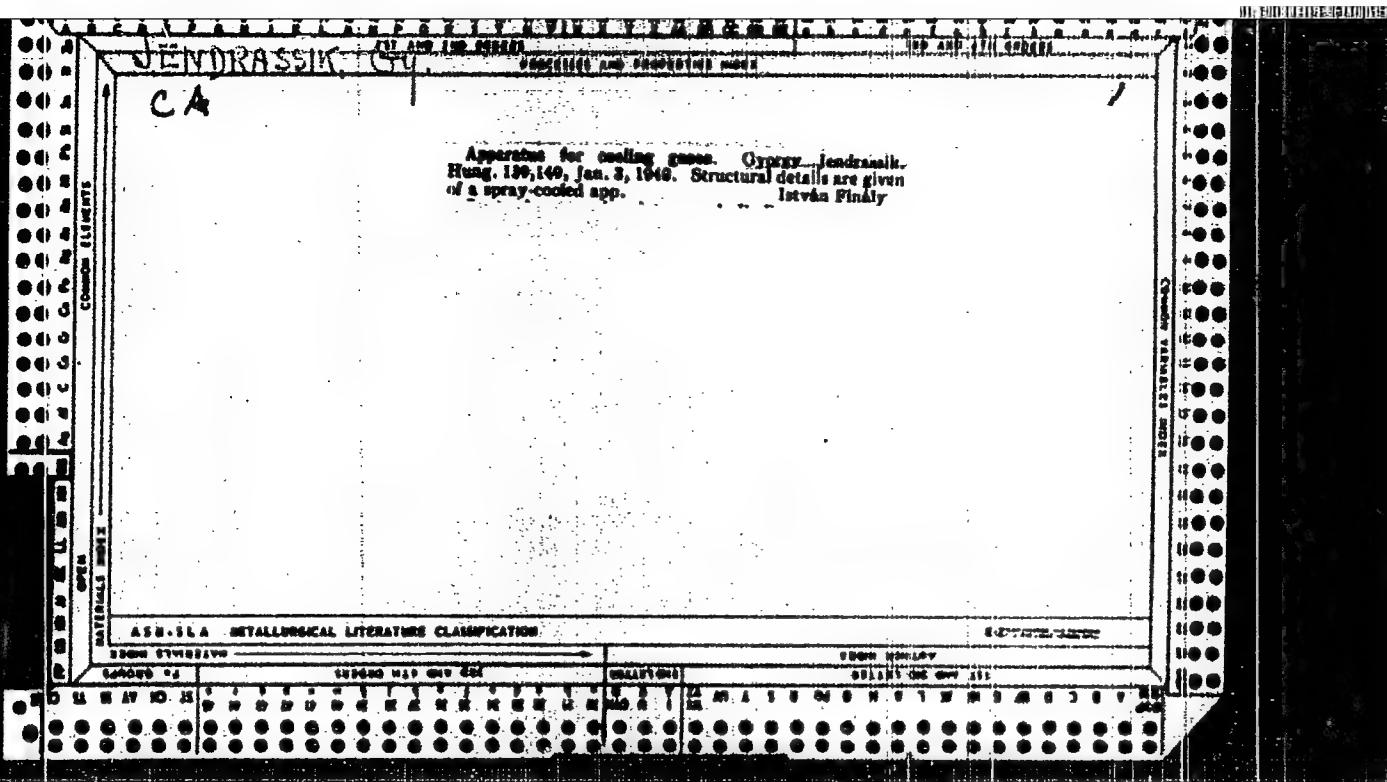
Effects of the vertical prestressing of cylindric tank walls in
case of eccentric laying and curving of the prestressed reinforcement.
Inz stavby 11 no.9:332-335 S '63.

1. Ceske vysoka uceni technicke, Praha.

JENDRASIC, V.

An apparatus for measurements of the capacity of the electrical double layer on the dropping mercury electrode. B. Lovreček and V. Jendrasic (Univ. Zagreb, Yugoslavia). *Croat. Acta* 32 No. 49 (1960) (in Croatian).—A description of an app. is given, consisting of the glass cell with electrodes, the polarization unit, and a circuit for measuring potentials. The polarization unit consists essentially of a high resistance in series with the cell. This simple device is capable of stabilizing the polarization current to within $\pm 1\%$. The H-shaped cell contains the Pt anode, the dropping Hg electrode (DME), the salt bridge connection to the calomel standard electrode, and an auxiliary Pt electrode for preelectrolysis of the soln. in the purification process. The measuring circuit consists of time base (x plates of the cathode-ray tube) with a pentode valve and an RC-50 thyatron, through which the 16-microfarad capacitor discharges. Synchronization of the time base and the dropping time of the DME is accomplished manually. The d-c. amplifier is constructed with an AV100 pentode valve with connections soldered directly to the pins. The tube with the connections is then supported on an insulating (celluloid) base. The output of the pentode is applied to the Y-plates of the cathode-ray tube, yielding a sensitivity of 0.0 mm./mv. Polarization expts. in 0.1N NaOH + 0.1M Na₂SO₄ solns. after rigorous purification give differential capacities of the DME double layer from 27.3 (at 0.741 v.) to 20.3 microfarads/sq. cm. (at 0.810 v.). (The potential of the unpolarized DME was taken as the reference potential.)

V. Pravdić (CCA)—



PEREMY, G.; JENDRASSIK, E.

Psychosomatic functional disorders. Ideg. szemle 11 no.3:60-64 June 58.

1. A Fovarosi Bajcsy-Zsillinszky Korhaz (Igazgato foorvos: Meester Endre dr.) I. Belosztalyanak (Foorvos: Peremy Gabor dr.) kozlemenye.

(PSYCHOSOMATIC DISEASES

analysis of concept of psychosomatic funct. disord. (linn)

JENDRASSIK, L.

CA

Determination of sugar content of blood. Lund Jendrasik. Hung. 108,870, March 16, 1934. The method of Hagedorn-Jensen is modified as follows: Boil the blood with a mixt. of $ZnSO_4$ and alkali. The pptg. $Zn(OH)_2$ adsorbs the albumins. Add $K_3[Fe(CN)_6]$ and Na_2CO_3 to the filtrate and again boil to cause the sugar present to reduce ferricyanide to ferrocyanide. Add KCN and $FeCl_3$ solns. to the mixt. in the presence of acid. According to the amount of sugars, thiocyanate, brownish, green or Berlin-blue colors are formed. Compare the color with standard solns. made of inorg. salts as nitrates of Fe, Co and Cu. App. is specified.

118

APPENDIX A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610017-0"

BC

JENDRASSIK, L.

1ST AND 2ND SERIES
PROCESSES AND PROPERTIES INDEX

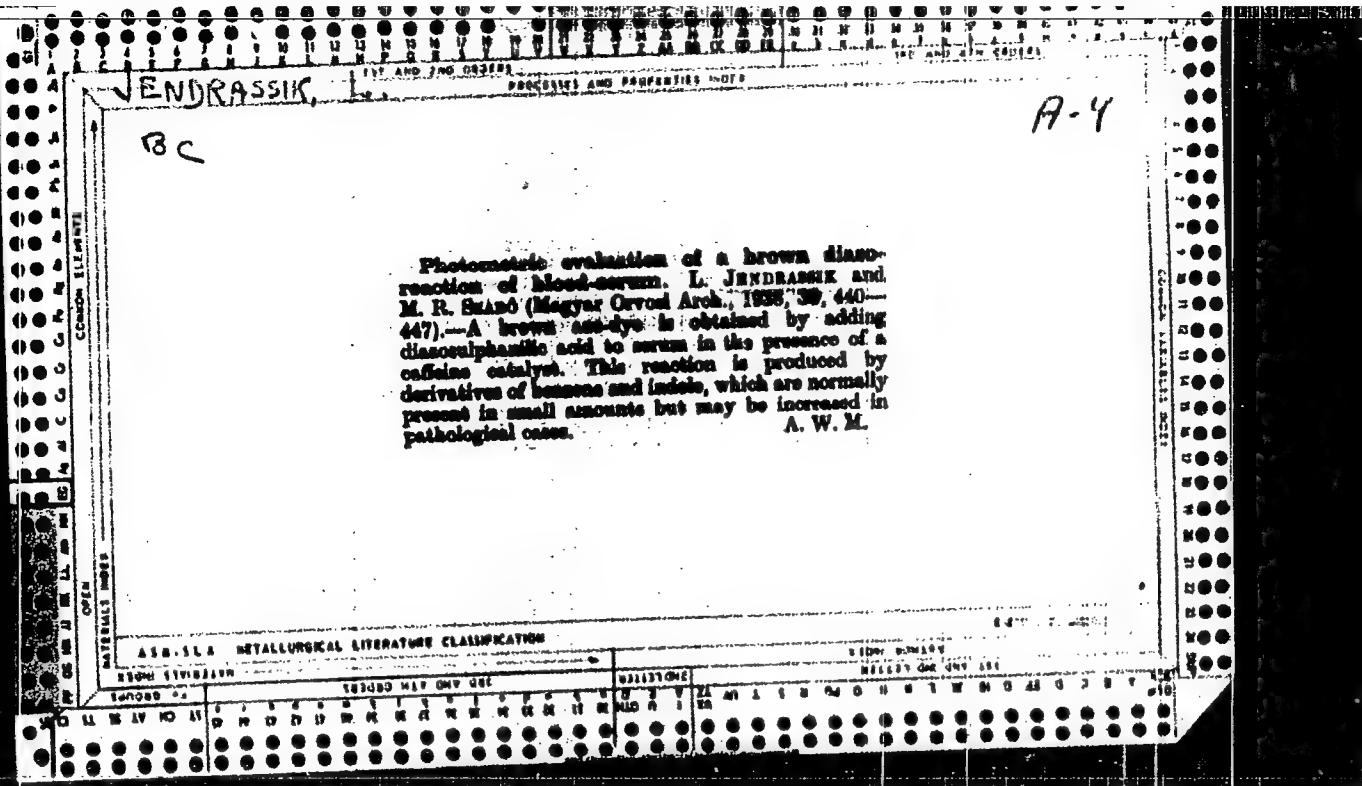
2ND AND 3RD SERIES

Determination of protein, using the torsion balance. L. JENDRASSIK and L. DOROTHÉ (Magyar Orv. Árca, 1936, 37, 112-116; Chem. Zentral., 1937, 1, 3328).—The Kothhoff-Barber method is modified by collecting the triethyl acetate on filter-paper and weighing by torsion balance. Satisfactory results are obtained after removal of protein by methionoacetic acid, but not after deproteinization with uranyl acetate. A. G. P.

A-4

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

0-2000 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000 101000 102000 103000 104000 105000 106000 107000 108000 109000 110000 111000 112000 113000 114000 115000 116000 117000 118000 119000 120000 121000 122000 123000 124000 125000 126000 127000 128000 129000 130000 131000 132000 133000 134000 135000 136000 137000 138000 139000 140000 141000 142000 143000 144000 145000 146000 147000 148000 149000 150000 151000 152000 153000 154000 155000 156000 157000 158000 159000 160000 161000 162000 163000 164000 165000 166000 167000 168000 169000 170000 171000 172000 173000 174000 175000 176000 177000 178000 179000 180000 181000 182000 183000 184000 185000 186000 187000 188000 189000 190000 191000 192000 193000 194000 195000 196000 197000 198000 199000 200000 201000 202000 203000 204000 205000 206000 207000 208000 209000 210000 211000 212000 213000 214000 215000 216000 217000 218000 219000 220000 221000 222000 223000 224000 225000 226000 227000 228000 229000 230000 231000 232000 233000 234000 235000 236000 237000 238000 239000 240000 241000 242000 243000 244000 245000 246000 247000 248000 249000 250000 251000 252000 253000 254000 255000 256000 257000 258000 259000 260000 261000 262000 263000 264000 265000 266000 267000 268000 269000 270000 271000 272000 273000 274000 275000 276000 277000 278000 279000 280000 281000 282000 283000 284000 285000 286000 287000 288000 289000 290000 291000 292000 293000 294000 295000 296000 297000 298000 299000 300000 301000 302000 303000 304000 305000 306000 307000 308000 309000 310000 311000 312000 313000 314000 315000 316000 317000 318000 319000 320000 321000 322000 323000 324000 325000 326000 327000 328000 329000 330000 331000 332000 333000 334000 335000 336000 337000 338000 339000 340000 341000 342000 343000 344000 345000 346000 347000 348000 349000 350000 351000 352000 353000 354000 355000 356000 357000 358000 359000 360000 361000 362000 363000 364000 365000 366000 367000 368000 369000 370000 371000 372000 373000 374000 375000 376000 377000 378000 379000 380000 381000 382000 383000 384000 385000 386000 387000 388000 389000 390000 391000 392000 393000 394000 395000 396000 397000 398000 399000 400000 401000 402000 403000 404000 405000 406000 407000 408000 409000 410000 411000 412000 413000 414000 415000 416000 417000 418000 419000 420000 421000 422000 423000 424000 425000 426000 427000 428000 429000 430000 431000 432000 433000 434000 435000 436000 437000 438000 439000 440000 441000 442000 443000 444000 445000 446000 447000 448000 449000 450000 451000 452000 453000 454000 455000 456000 457000 458000 459000 460000 461000 462000 463000 464000 465000 466000 467000 468000 469000 470000 471000 472000 473000 474000 475000 476000 477000 478000 479000 480000 481000 482000 483000 484000 485000 486000 487000 488000 489000 490000 491000 492000 493000 494000 495000 496000 497000 498000 499000 500000 501000 502000 503000 504000 505000 506000 507000 508000 509000 510000 511000 512000 513000 514000 515000 516000 517000 518000 519000 520000 521000 522000 523000 524000 525000 526000 527000 528000 529000 530000 531000 532000 533000 534000 535000 536000 537000 538000 539000 540000 541000 542000 543000 544000 545000 546000 547000 548000 549000 550000 551000 552000 553000 554000 555000 556000 557000 558000 559000 550000 551000 552000 553000 554000 555000 556000 557000 558000 559000 560000 561000 562000 563000 564000 565000 566000 567000 568000 569000 570000 571000 572000 573000 574000 575000 576000 577000 578000 579000 580000 581000 582000 583000 584000 585000 586000 587000 588000 589000 580000 581000 582000 583000 584000 585000 586000 587000 588000 589000 590000 591000 592000 593000 594000 595000 596000 597000 598000 599000 590000 591000 592000 593000 594000 595000 596000 597000 598000 599000 600000 601000 602000 603000 604000 605000 606000 607000 608000 609000 610000 611000 612000 613000 614000 615000 616000 617000 618000 619000 620000 621000 622000 623000 624000 625000 626000 627000 628000 629000 630000 631000 632000 633000 634000 635000 636000 637000 638000 639000 640000 641000 642000 643000 644000 645000 646000 647000 648000 649000 650000 651000 652000 653000 654000 655000 656000 657000 658000 659000 660000 661000 662000 663000 664000 665000 666000 667000 668000 669000 670000 671000 672000 673000 674000 675000 676000 677000 678000 679000 680000 681000 682000 683000 684000 685000 686000 687000 688000 689000 690000 691000 692000 693000 694000 695000 696000 697000 698000 699000 690000 691000 692000 693000 694000 695000 696000 697000 698000 699000 700000 701000 702000 703000 704000 705000 706000 707000 708000 709000 710000 711000 712000 713000 714000 715000 716000 717000 718000 719000 720000 721000 722000 723000 724000 725000 726000 727000 728000 729000 730000 731000 732000 733000 734000 735000 736000 737000 738000 739000 740000 741000 742000 743000 744000 745000 746000 747000 748000 749000 750000 751000 752000 753000 754000 755000 756000 757000 758000 759000 760000 761000 762000 763000 764000 765000 766000 767000 768000 769000 770000 771000 772000 773000 774000 775000 776000 777000 778000 779000 780000 781000 782000 783000 784000 785000 786000 787000 788000 789000 790000 791000 792000 793000 794000 795000 796000 797000 798000 799000 790000 791000 792000 793000 794000 795000 796000 797000 798000 799000 800000 801000 802000 803000 804000 805000 806000 807000 808000 809000 810000 811000 812000 813000 814000 815000 816000 817000 818000 819000 820000 821000 822000 823000 824000 825000 826000 827000 828000 829000 830000 831000 832000 833000 834000 835000 836000 837000 838000 839000 840000 841000 842000 843000 844000 845000 846000 847000 848000 849000 850000 851000 852000 853000 854000 855000 856000 857000 858000 859000 860000 861000 862000 863000 864000 865000 866000 867000 868000 869000 870000 871000 872000 873000 874000 875000 876000 877000 878000 879000 870000 871000 872000 873000 874000 875000 876000 877000 878000 879000 880000 881000 882000 883000 884000 885000 886000 887000 888000 889000 880000 881000 882000 883000 884000 885000 886000 887000 888000 889000 890000 891000 892000 893000 894000 895000 896000 897000 898000 899000 890000 891000 892000 893000 894000 895000 896000 897000 898000 899000 900000 901000 902000 903000 904000 905000 906000 907000 908000 909000 910000 911000 912000 913000 914000 915000 916000 917000 918000 919000 920000 921000 922000 923000 924000 925000 926000 927000 928000 929000 930000 931000 932000 933000 934000 935000 936000 937000 938000 939000 940000 941000 942000 943000 944000 945000 946000 947000 948000 949000 950000 951000 952000 953000 954000 955000 956000 957000 958000 959000 960000 961000 962000 963000 964000 965000 966000 967000 968000 969000 970000 971000 972000 973000 974000 975000 976000 977000 978000 979000 980000 981000 982000 983000 984000 985000 986000 987000 988000 989000 980000 981000 982000 983000 984000 985000 986000 987000 988000 989000 990000 991000 992000 993000 994000 995000 996000 997000 998000 999000 990000 991000 992000 993000 994000 995000 996000 997000 998000 999000 1000000 1001000 1002000 1003000 1004000 1005000 1006000 1007000 1008000 1009000 1010000 1011000 1012000 1013000 1014000 1015000 1016000 1017000 1018000 1019000 1020000 1021000 1022000 1023000 1024000 1025000 1026000 1027000 1028000 1029000 1030000 1031000 1032000 1033000 1034000 1035000 1036000 1037000 1038000 1039000 1040000 1041000 1042000 1043000 1044000 1045000 1046000 1047000 1048000 1049000 1050000 1051000 1052000 1053000 1054000 1055000 1056000 1057000 1058000 1059000 1060000 1061000 1062000 1063000 1064000 1065000 1066000 1067000 1068000 1069000 1070000 1071000 1072000 1073000 1074000 1075000 1076000 1077000 1078000 1079000 1080000 1081000 1082000 1083000 1084000 1085000 1086000 1087000 1088000 1089000 1080000 1081000 1082000 1083000 1084000 1085000 1086000 1087000 1088000 1089000 1090000 1091000 1092000 1093000 1094000 1095000 1096000 1097000 1098000 1099000 1090000 1091000 1092000 1093000 1094000 1095000 1096000 1097000 1098000 1099000 1100000 1101000 1102000 1103000 1104000 1105000 1106000 1107000 1108000 1109000 1110000 1111000 1112000 1113000 1114000 1115000 1116000 1117000 1118000 1119000 1120000 1121000 1122000 1123000 1124000 1125000 1126000 1127000 1128000 1129000 1130000 1131000 1132000 1133000 1134000 1135000 1136000 1137000 1138000 1139000 1140000 1141000 1142000 1143000 1144000 1145000 1146000 1147000 1148000 1149000 1150000 1151000 1152000 1153000 1154000 1155000 1156000 1157000 1158000 1159000 1160000 1161000 1162000 1163000 1164000 1165000 1166000 1167000 1168000 1169000 1170000 1171000 1172000 1173000 1174000 1175000 1176000 1177000 1178000 1179000 1180000 1181000 1182000 1183000 1184000 1185000 1186000 1187000 1188000 1189000 1190000 1191000 1192000 1193000 1194000 1195000 1196000 1197000 1198000 1199000 1190000 1191000 1192000 1193000 1194000 1195000 1196000 1197000 1198000 1199000 1200000 1201000 1202000 1203000 1204000 1205000 1206000 1207000 1208000 1209000 1210000 1211000 1212000 1213000 1214000 1215000 1216000 1217000 1218000 1219000 1220000 1221000 1222000 1223000 1224000 1225000 1226000 1227000 1228000 1229000 1230000 1231000 1232000 1233000 1234000 1235000 1236000 1237000 1238000 1239000 1240000 1241000 1242000 1243000 1244000 1245000 1246000 1247000 1248000 1249000 1250000 1251000 1252000 1253000 1254000 1255000 1256000 1257000 1258000 1259000 1260000 1261000 1262000 1263000 1264000 1265000 1266000 1267000 1268000 1269000 1270000 1271000 1272000 1273000 1274000 1275000 1276000 1277000 1278000 1279000 1280000 1281000 1282000 1283000 1284000 1285000 1286000 1287000 1288000 1289000 1280000 1281000 1282000 1283000 1284000 1285000 1286000 1287000 1288000 1289000 1290000 1291000 1292000 1293000 1294000 1295000 1296000 1297000 1298000 1299000 1290000 1291000 1292000 1293000 1294000 1295000 1296000 1297000 1298000 1299000 1300000 1301000 1302000 1303000 1304000 1305000 1306000 1307000 1308000 1309000 1310000 1311000 1312000 1313000 1314000 1315000 1316000 1317000 1318000 1319000 1320000 1321000 1322000 1323000 1324000 1325000 1326000 1327000 1328000 1329000 1330000 1331000 1332000 1333000 1334000 1335000 1336000 1337000 1338000 1339000 1340000 1341000 1342000 1343000 1344000 1345000 1346000 1347000 1348000 1349000 1350000 1351000 1352000 1353000 1354000 1355000 1356000 1357000 1358000 1359000 1360000 1361000 1362000 1363000 1364000 1365000 1366000 1367000 1368000 1369000 1370000 1371000 1372000 1373000 1374000 1375000 1376000 1377000 1378000 1379000 1380000 1381000



JENDRASSIK, L. 1951

(Allg. Zool. Inst. Univ. Budapest)

"Analysis of the Process of Excitation."

Acta Physiol. Budapest, 1951, 2/1 suppl (9)
No abst. in Exc. Ned.

JENDRASSIK, L.

"The system of biological sciences." p. 3

BIOLOGIAI KOZLEMENYEK. (Magyar Biologiai Tarsasap. Alkalanos Biologiai Szakosztaly). Budapest, Hungary, Vol. 6, No. 1, 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Unclu.

JENDRASSIK, L.; FAISZT, J.; MARAY, L.

"Influence of temperature on the pergen (makroerg phosphate) content of resting muscles." p. 47.

BIOLOGIAI KOZLEMENYEK. (Magyar Biologici Tarsasag. Altalanos Biologiai Szakosztaly). Budapest, Hungary, Vol. 6, No. 1, 1958.

Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 8,
August 1959.
Unclu.

Country : Hungary
Category : Human and Animal Physiology, Neuromuscular Physiology
Aba, Jour. : Ref Zhur Biol., No. 2, 1959, No. 8383
Author : Jendrassik, L.; Faiszt, J.
Institut. : --
Title : The Role of ATP and Creatine Phosphate in Recovery after a Muscle is Stretched.
Orig. Pub. : Biol. kozl., 1958, 5, No. 2, 75--85

Abstract : The consumption of both ATP and creatine phosphate resulting from passive stretch (25--50 gm for 10 seconds) amounted to about 2 micro-moles per gm of muscle. Complete regeneration occurred within 5 seconds, and that of creatine phosphate even exceeded the initial level. After 10--20 seconds the hypergeneration was pronounced even for ATP. Within a minute the level diminished to the initial value. Following tetanic contractions with a like load and duration, the replacement of ATP and creatine phosphate was slower. Hypergeneration was less marked and 1/2

Card: 1/2

2/2

JENDRASSIK, L. ; FIASZT, J. ; RARTHA, T.

Basic rules of muscular functions. p. 299.

A MAGYAR TUDOMANYOS AKADEMIA V. OSZTALYA BIOLOGIAI CSOPORTJANAK KOZLEMENYEI.
Budapest, Hungary. Vol. 2. No. 3, 1958.

Monthly List of East European Accessions (EEAI). LC, VOL. 9, No. 1, Jan. 1960
Uncl.

JENDRASSIK, Lorand, dr.

The history of the measurement of pH. Orv. hetil 105 no.21:
993-994 24 My'64

*

JENDREJAKOVA, O.

GEOGRAPHY & GEOLOGY

Vol. 63, no. 3, 1958

Jendrejakova, O. ;Senes, J.;Slavlk, J. Biostratigraphic and petrographic evaluation of a Hn-14 orientation drill in the lignite basin under Vihorlat Mountain. p. 121.

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 1958

JENDREJKOVA, O.,

CZECHOSLOVAKIA

Prom. geol.

Geological Laboratory SAV (Slovak Academy of Sciences
- Slovenska Akademia Vied), address: ul. Obrancov
mieru 41, Bratislava.

Bratislava, Geologicky Sbornik, No. 2, 1962, pp 183-185

"Appearance of Lower Limestone in Czorsztyn Series of
the Cliff Zone in Vah River Valley"

Co-author:

→ SALAJ, J., prom. geol., Geological Institute D.Stur
(Geologicky Ustav D. Stura), address: Mlynska dolina 1,
Bratislava

JENDRYCZKO, K.

Criteria for the preparation of building specifications for housing electric generating and distributing equipment of industrial plants. (To be contd.)

p. 23 (Budownictwo Przemysłowe) Vol. 4, no. 6, June, 1955, Warszawa, Poland

SD: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO.1, JAN. 1958

JENDREK, Jura, ina.

Some remarks on the circuitry of the Sonet Duo magnetophone.
Siel tech 12 no. 6:224-225 Je '64.

JENDRZEJEK, Stefan, mgr inz.

Galerkin method of momentum determining in bridge plates. Inz
i bud 21 no.6:Suppl:Maly por konstr 5 no.4:21-24 Je '64.

1. Silesian Technical University, Gliwice.

JENDYK, Michal

Mechanism of so-called sodiometric reactions according to recent findings. Przegl. lek., Krakow 10 no.9:243-246 1954.

1. Z Okregowego Laboratorium Sanitarno-Higienicznego.
(BLOOD SEDIMENTATION,
eff. of sodium cpds.)
(SODIUM, effects,
on blood sedimentation)

P/048/62/000/002/004/008
I004/I204

AUTHOR: Jeniyk, Micha

TITLE: Food for the cosmonaut

PERIODICAL: Astronautyka, no. 2, 1962, 14-15

TEXT: The daily ration of food necessary for normal functioning of the organism, includes 50 to 60 g of fat, 100 to 120 g of albumens, and 600 to 700 g of carbohydrates. The lower limit of albumens should be 1 g per 1 kg body weight. The food is selected in such a manner that it not only prevents hunger and thirst but is also nearly fully absorbable. The food must be 100% sterile. A closed biological cycle which includes algae may solve both the food problem for long lasting interplanetary travels and the problem of oxygen regeneration. Further research on photosynthesis of algae and the raising of completely absorbable types of algae will provide a solution for the food problem for long interplanetary travels.

Card 1/1

JENDYK, Michal; WACHOWSKA, Maria; ZAWADZKA, Maria

Study on the incidence of protozoa and yeast-like fungi from the
urogenital tract of women. Pol. tyg. lek. 19 no.42:1601-1604
19 0 '64

1. Z Laboratorium Analiz Specjalnych Wojewódzkiej Przychodni
Specjalistycznej oraz z Oddziału Badań Laboratoryjnych Stacji
Sanitarno-Epidemiologicznej w Warszawie (kierownik: dr. Julia
Jakobkiewicz).

UZAKOWSKI, E.
CZARNECKI, E.; JENDYKIEWICZ, Z.

Hypothermia and experimental shock. *Acta physiol. polon.* 8 no.3:
304-307 1957.

1. Z Zakladu Fizjologii A. M. w Poznaniu. Kierownik: prof. dr E.
Czarnecki.

(SHOCK, experimental,
eff. of hypothermia (Pol))
(HYPOTHERMIA, effects,
on exper. shock (Pol))

ROZYNEK, Sanda, JENDYKIEWICZ, Zenon, STRABURZYNSKI, Gerard

Behavior of the reticuloendothelial system in hypothermia. *Acta.physiol. polon.* 9 no.2:171-177 1958

1. Z Zakladu Fizjologii A.M. w Poznaniu. Kierownik: prof. dr E. Czarnecki
(HYPOTHERMIA, effects,
on RE system (Pol))
(RETICULOENDOTHELIAL SYSTEM, physiology,
eff. of hypothermia (Pol))

ROZYNEK, W.; JENDYKIEWICZ, Z.; STRABURZYNKI, G.

Effect of histamine and phenergan on the effectiveness of the
reticuloendothelial system. Acta physiol. polon 10 no.5:597-604
Sept-Oct 59.

1. Z Zakladu Fizjologii A. M. w Poznaniu Kierownik: prof. dr
E. Czarnecki.
(HISTAMINE, pharmacol.) (PROMETHAZINE, pharmacol.)
(RETICULOENDOTHELIAL SYSTEM, pharmacol.)

JENDYKIEWICZ, Z.; ROZYNEK-LUKANOWSKA, W.; STRABURZYNISKI, G.

Effect of antibiotics on the reticuloendothelial system. Acta
physiol.polon. 11 no.5/6:741-742 '60.

1. Z Zakladu Fizjologii A.M. w Poznaniu, Kierownik: prof.dr
E.Czarnecki.

(ANTIBIOTICS pharmacol)
(RETICULOENDOTHELIAL SYSTEM pharmacol)

JENDYKIEWICZ, Z.; ROZYNEK-LUKANOWSKA, W.; STRABURZYNISKI, G.; SZULC, S.

Effect of certain antibiotics on glutathione and ascorbic acid contents in the blood of experimental animals. Acta physiol. polon. 11 no.5/6:742-743 '60.

1. Z Zakladu Fizjologii A.M. w Poznaniu, Kierownik: prof.dr E.Czarnecki. Z Zakladu Chemii Fizjologicznej A.M. w Poznaniu Kierownik: prof.dr Z.Stolzmann.

(VITAMIN C blood)

(GLUTATHIONE blood)

(ANTIBIOTICS pharmacol)

ROZYNEK, Wanda; STRABURZYNSKI, Gerard; JENDYKIEWICZ, Zenon

Analysis of spirographic curves in students before and after
examinations. Acta physiol pol 12 no.1:95-105 '61.

1. Z Zakladu Fizjologii A.M. w Poznaniu Kierownik: prof. dr
E.Czarnecki.
(SPIROMETRY) (STUDENTS)

JENDYKIEWICZ, Zenon; ROZYNEK-LUKANOWSKA, Wanda; STRABURZYNISKI, Gerard;
SZULC, Stefan

Effect of asphyxia on the glutathione and ascorbic acid level in the blood, muscles and liver in guinea pigs. Acta physiol. polon. 13 no. 3: 413-419 '62.

1. Z Zakladu Fizjologii AM w Poznaniu Kierownik: prof. dr E. Czarnecki
Z Zakladu Chemii Fizjologicznej AM w Poznaniu Kierownik: prof. dr
Z. Stolzmann.

(ASPHYXIA exper) (GLUTATHIONE metab) (VITAMIN C metab)
(MUSCLES metab) (LIVER metab)

27250V
271120

44936

P/056/62/013/006/003/003
D461/D307

AUTHORS: Jendykieicz, Zenon, Rozynek-Łukanowska, Wanda,
Strabużyński, Gerard and Szulc, Stefan

TITLE: The effect of hypothermia on the glutathione and ascorbic acid contents in the blood, muscles and liver of the guinea pig.

PERIODICAL: Acta Physiologica Polonica, v. 13, no. 6, 1962, 807-813

TEXT: Sixty guinea pigs weighing 460 - 800 g each were divided into two equal groups. Animals in one of the groups were cooled down to 16°C by direct application of ice, while the others were used as controls. Glutathione was then determined by the method of Patterson and Lazarov, and ascorbic acid with the aid of 2,6-dichlorophenolindophenol. The determinations were carried out for (1) blood withdrawn by paracentesis of the left ventricle of the heart, (2) calf muscles of the right rear limbs and (3) the liver. The results were as follows: X

Card 1/2

The effect of hypothermia ...

P/056/62/013/006/003/003
D461/D307

Glutathione content, mg% (average)		Ascorbic acid content, mg% (average)	
Controls	Expt.	Controls	Expt.
Blood	43.74	63.34	1.89
Muscles	42.64	47.00	2.68
Liver	334.54	286.53	6.71
			7.81

Glutathione and ascorbic acid thus seem to have a protective action in hypothermia. There are 2 figures.

ASSOCIATION: Zakład Fizjologii AM w Poznaniu (Physiology Establishment of the AM, Poznań); Zakład Chemii Fizjologicznej (Physiological Chemistry Establishment)

SUBMITTED: May 3, 1962
Card 2/2

JENDYKIEWICZ, Zenon; ROZYNEK-LUKANOWSKA, Wanda; STRABURZYNSKI, Gerard;
SZULC, Stefan

Effect of penicillin and streptomycin on the glutathione and
ascorbic acid content in the blood of the dog. Acta physiol.
pol. 14 no.3:281-287 '63.

1. Z Zakladu Fizjologii AM w Poznaniu Kierownik: prof. dr
E. Czarnecki Z Zakladu Chemii Fizjologicznej AM w Poznaniu
Kierownik: prof. dr Z. Stolzmann.
(PENICILLIN) (STREPTOMYCIN) (PHARMACOLOGY)
(BLOOD CHEMICAL ANALYSIS) (GLUTATHIONE)
(ASCORBIC ACID)

L 6511-66 EWT(1)/FS(v)-3 DD

ACC NR: AP5027165

SOURCE CODE: PO/0056/65/016/005/0669/0680

AUTHOR: Bernat, Ryszard; Bombicki, Krzysztof (Bombitski, K.); Jendykevich, Zenon (Yendykevich, Z.)

ORG: Institute of Physiology AM, Poznan (Zaklad Fizjologii AM)

TITLE: Studies on transaminase activity and blood levels of amino nitrogen in low pressure and hypoxia ✓

SOURCE: Acta physiologica polonica, v. 16, no. 5, 1965, 669-680

TOPIC TAGS: amino acid, nitrogen, low pressure, hypoxia, animal physiology, blood

ABSTRACT: An experiment was performed on adult male guinea pigs to study the effect of low pressure and hypoxia on the transaminase activity and blood levels of amino nitrogen. The six groups of animals were subjected to various treatment as follows: Group 1 was placed for 1 hr. in a low-pressure chamber with a pressure of 405 mm Hg and percentage of oxygen of 11.3; Group 2 with a pressure of 198 mm Hg and 5% oxygen; Group 3 with a pressure of 405 mm Hg for 1 hr. and pure oxygen; Group 4 with a pressure of 198 mm Hg and pure oxygen; and Groups 5 and 6 at 750 mm Hg and a mixture of air containing 11.2% and 5.5% oxygen, respectively. The results showed an increase in blood amino nitrogen and an increase in the serum transaminase activity (SGPT and SGOT) in Groups 1 and 2. Breathing pure oxygen in low pressure at 405 and 198 mm Hg (Groups 3 and 4) caused an increase in blood amino nitrogen

Card 1/2

09.01 242.8

L 6511-66

ACC NR: AP5027165

and an increased activity of serum transaminases. In hypoxia with 11.2 and 5.5% oxygen (Groups 5 and 6) a decrease in blood amino nitrogen and a slight change in transaminase activity was observed. Orig. art. has: 4 tables and 3 figures.

SUB CODE: LS / SUBM DATE: 21Dec84 / ORIG REF: 000 / OTH REF: 022

nw

Card 2/2

JENEÀ, G.; JAVORSKY, A.

Alteration of cholecystography by intravenous administration of glucose and fructose in experimental lesions of the liver in rabbits. Bratisl. lek. listy 42 no. 5:257-263 '62.

1. Z I internej kliniky Lek. fak. Univ. Komenskeho v Bratislave, prednosta prof. MUDr. M. Ondrejicka, a zo Statneho sanatoria v Bratislave, riaditeľ MUDr. J. Rusnak.

(CHOLECYSTOGRAPHY exper) (GLUCOSE pharmacol)
(FRUCTOSE pharmacol) (LIVER DISEASES exper)

JENECEK, Milos, MUDr (Brno, Krizova 15)

History of the university orthopedic clinic in Brno. Lek.
listy 9 no.8:190-192 Ap '54.

1. Z ortopedicke kliniky university v Brno. Prednosta prof.
MUDr B. Frejka.

(HOSPITALS,

*university orthopedic clin. in Brno, hist.)
(ORTHOPEDICS,

*university orthopedic clin. in Brno, hist.)

NISTOR, Dumitru, ing.; BORSI, Adalbert, ing.; BOLOGAN, V., ing.;
MARGINEANU, E., ing. sef; POCOL, Alexandru; SOLOMON, Tr., ing. sef;
SIMEDREA, T., ing.; JENEI, D., ing. sef

Problems of increasing labor productivity in the mechanical
engineering industry. Probleme econ 16 no.12:149-151 D '63.

1. Director, Uzina Unio-Satu Mare (for Nistor). 2. Sef serv. org.
productiei, Uzina Unio-Satu Mare (for Borsi). 3. Director, Uzina
Infratirea-Oradea (for Bologan). 4. Uzina Infratirea-Oradea (for
Margineanu). 5. Director, Uzina Balanta-Sibiu (for Pocol).
6. Uzina Balanta-Sibiu (for Solomon). 7. Director, I.S.Tehnofrig-
Cluj (for Simedrea). 8. I.S.Tehnofrig-Cluj (for Jenei).

JENEI, Kalman, dr.

Possibilities for high-grade mechanization of railroad operations.
Vagut 12 no.12:10-11 D '62.

JENEI, Kalman, dr.

Determination of local railroad work and some questions of its organization. Vasut 15 no.2:25-26 F '65.

CSAKVARI, Bela (Budapest, VIII., Muzeum korut 6-8); GARZO, Gabriella (Budapest, VIII., Muzeum korut 6-8); JENEI, Sandor (Budapest, VIII., Muzeum korut 6-8).

On the direct synthesis of methyl chloro silanes. Pt.2.
Acta chimica Hung 39 no.1:33-37 '63.

1. Institute of General and Inorganic Chemistry, L. Eotvos University, Budapest; Research Group for Inorganic Chemistry of the Academy of Sciences, Budapest.

KAZARINOV, V.M., a műszaki tudományok kandidátusa; LAMUNIN, Sz.N. [Lamunin, S.N.],
mérnök; JELEI, Sándor, dr. [translator]

Specific automatic machines; dumpers. Járni mezo gép 6 no.2:33-35
'59.

JURASZOV, J.V. mernok; JENEI, Sandor, dr. [translator]

Diesel engine type number of tractors and agricultural machines; a
polemic article. Jarmi mezo gep 6 no.1:2-5 '59.

ACCESSION NR: AT4009523

H/2502/63/039/001/0033/0037

AUTHOR: Csakvari, B.; Garzo, G.; Jenei, S.

TITLE: On the Direct Synthesis of Methylchlorosilanes

SOURCE: Academia scientiarum hungaricae. Acta chimica, m v. 39, no. 1, 1963,
33-37

TOPIC TAGS: silane, silane production, silicon compound, dichlorosilane,
methylchlorosilane

ABSTRACT: Methylchlorosilanes were obtained by methylating dichlorosilane (SiH_2Cl_2), which, in turn, is a decomposition product of trichlorosilane (SiHCl_3). An apparatus shown in ENCLOSURE 01 was used. HCl gas, mixed with varying amounts of BCl_3 catalyst was introduced into reactor A, where they were agitated and reacted with an 80:20 Si-Cu alloy contact mass. A mixture of chlorosilanes was formed. It contained 35% dichlorosilane by weight, proving that this was an intermediate substance in the formation of methylchlorosilane ($\text{CH}_3\text{SiHCl}_2$). The mixture was drawn off, mixed with CH_3Cl , and conducted into reactor B. There it was again brought into contact with an Si-Cu alloy.

Card 1/3

ACCESSION NR: AT4009523

Reactors A and B were operated at 300°C. From B, the products were conducted to a cooler and separated by fractional distillation from CH sub 3 Cl. The amounts of reagents and catalyst used and product compositions are tabulated. The effectiveness of the BC1 sub 3 catalyst is evident; BC1 sub 3 also catalyzed the equilibrium rearrangement of methylchlorosilanes and tetrachlorosilane. Later, a single reactor (described in Acta Chimica Hungar. v. 39, p. 27) was used instead of reactors A and B. This was simpler and more practical, although the product yield was not as good as with the two-reactor arrangement. Enclosures: 01. Original article has: 1 diagram, 1 table, 1 graph.

ASSOCIATION: Eotvos Lorand Tudomanyegyetem, Altalanos es Szervetlen-Kemial Intezet (Institute of general and inorganic chemistry, L. Eotvos university); Budapest and Magyar Tudomanyos Akademia, Szervetlen Kemial Kutatocsoport (Research group for inorganic chemistry, Hungarian academy of sciences)

SUBMITTED: 18May63

DATE ACQ: 24Jan64

ENCL: 01

SUB CODE: GC

NO REF Sov: 003

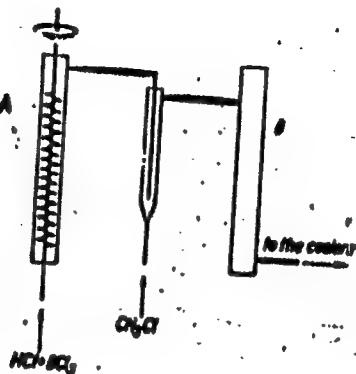
OTHER: 007

Card

2/3

ACCESSION NR: AT4009523

ENCLOSURE: 01



Card

3/3

L 46222-66 EMP(j) RM
ACC MH AT6034082

SOURCE CODE: HU/2502/65/045/001/0031/0036

AUTHOR: Csakvari, Bela--Chakvari, B.; Jenei, Sandor--Yenem, Sh.; Knausz, Dezsö--
Knaus, D.; Telekdi, Lajos

ORG: Department of General and Inorganic Chemistry, Eotvos Lorand University (Eotvos
Lorand Tudomanyegyetem, Altalanos- és Szervetlen Kemial Tanszek); Research Group of
Inorganic Chemistry, Hungarian Academy of Sciences, Budapest (Magyar Tudomanyos Akademia
Szervetlen Kemial Kutatocsoport)

TITLE: Direct synthesis of alkylchlorosilanes III. Synthesis of ethylchlorosilanes
from a mixture of ethyl chloride and gaseous hydrogen chloride

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 45, no. 1, 1965, 31-36

TOPIC TAGS: silane, chemical synthesis

ABSTRACT: Experimental evidence has been gathered to show that the interaction of
trichlorosilane and ethyl chloride results in the formation of trichloroethylsilane.
This reaction plays an important role in the direct synthesis of ethylchlorosilanes
from a gaseous mixture of hydrogen chloride and ethyl chloride. Orig. art. has:
4 figures and 2 tables. [Orig. art. in Eng.] [JPRS: 33,540]

SUB CODE: 07 / SUBM DATE: 27Oct64 / ORIG REF: 003 / Sov REF: 005
OTH REF: 003

Card 1/1 mjs

VALYI-NAGY, Tibor (Debrecen 12, Gyogyszertan, Hungary); HERNADI, Ferenc (Debrecen 12, Gyogyszertan, Hungary); JENEY, Andras (Debrecen 12, Gyogyszertan, Hungary)

Search for antagonistic actinomycetae in Hungarian soils. I. Antagonistic streptomyces contents of certain kinds of soil. Acta biol Hung 12 no. 1: 59-67 '61.

1. Antibiotics Department (Head T. Valyi-Nagy), Institute of Experimental Medicine (Director: I. Rusznyak) of the Hungarian Academy of Sciences, and Institute of Pharmacology (Head: T. Valyi-Nagy) Medical University, Debrecen.

VALYI-NAGY, Tibor (Debrecen 12, Gyogyszertan, Hungary); HERNADI, Ferenc (Debrecen 12, Gyogyszertan, Hungary); JENEY, Andras (Debrecen 12, Gyogyszertan, Hungary); VALU, Gabriella (Debrecen 12, Gyogyszertan, Hungary)

Search for antagonistic actinomycetas in Hungarian soils. II.
Studies of the streptomyces flora in defined geographical region.
Acta biol Hung 12 no.1:69-82 '61.

1. Antibiotics Department (Head: T. Valyi-Nagy), Institute of Experimental Medicine (Director: I. Rusznyak) of the Hungarian Academy of Sciences, and Institute of Pharmacology (Head: T. Valyi-Nagy) Medical University of Debrecen.

*

HERNADI, F.; RENCZ, A.; JENEY, A.; VALYI-NAGY, T.

A microbiological method for the study of radioprotective substances.
Kiserl. orvostud. 13 no.6:613-617 D '61.

1. Debreceni Orvostudomanyi Egyesum Gyogyszertani Intezete es I sz.
Sebeszeti Klinika Rontgen Osztalya.

(RADIATION PROTECTION) (MICROBIOLOGY)

HERNADI, F.; NAGY, Zs.; JENEY, A.; VALYI-NAGY, T.

Use of nitrogen mustards for the biological determination of values
of radioactive substances. Acta physiol. acad. sci. hung. 20 no.4:
421-427 '61.

1. Pharmakologisches Institut der Medizinischen Universität, Debrecen.
(NITROGEN MUSTARDS) (RADIOISOTOPES)

JENEY, Andreas; JENEY, Andreas, jun.

Experimental studies on the strumigenic effect of flavone dyes.
J. hyg. epidem. 6 no.1:100-109 '62.

1. Hygienisches Institut der medizinischen Universitat zu Debrecen.
(FLAVONE toxicol) (GOITER exper)

JENEY, Andreas; PETER, Franz; KERTESZ, Ladislaus; JENEY, Andreas, Jr.;
MEDVECZKY, Ladislaus

Experiments on the strumigenic action of flavone dyes. II. Studies
with I-131. J. hyg. epidem. 6 no.2:230-235 '62.

1. Hygienisches Institut der medzinischen Universitat zu Debrecen
und Institut fur Atomkernforschung der Ungarischen Akademie der
Wissenschaften zu Debrecen.

(VITAMIN P pharmacology) (THYROID GLAND pharmacology)
(IODINE metabolism)

JENEY, A., Jr.; SZABO, G.

Studies on the nucleic acid content of streptomyces strains. Acta
microbiol. Hung. 10 no.3:271-275 '63.

1. Institute of Pharmacology (Director: T. Valnyi-Nagy), University
Medical school, Debrecen and Antibiotics Department (Head: T. Valnyi-
Nagy), Institute of Experimental Medicine of the Hungarian Academy
of Sciences, Debrecen.

JENKINS, A.

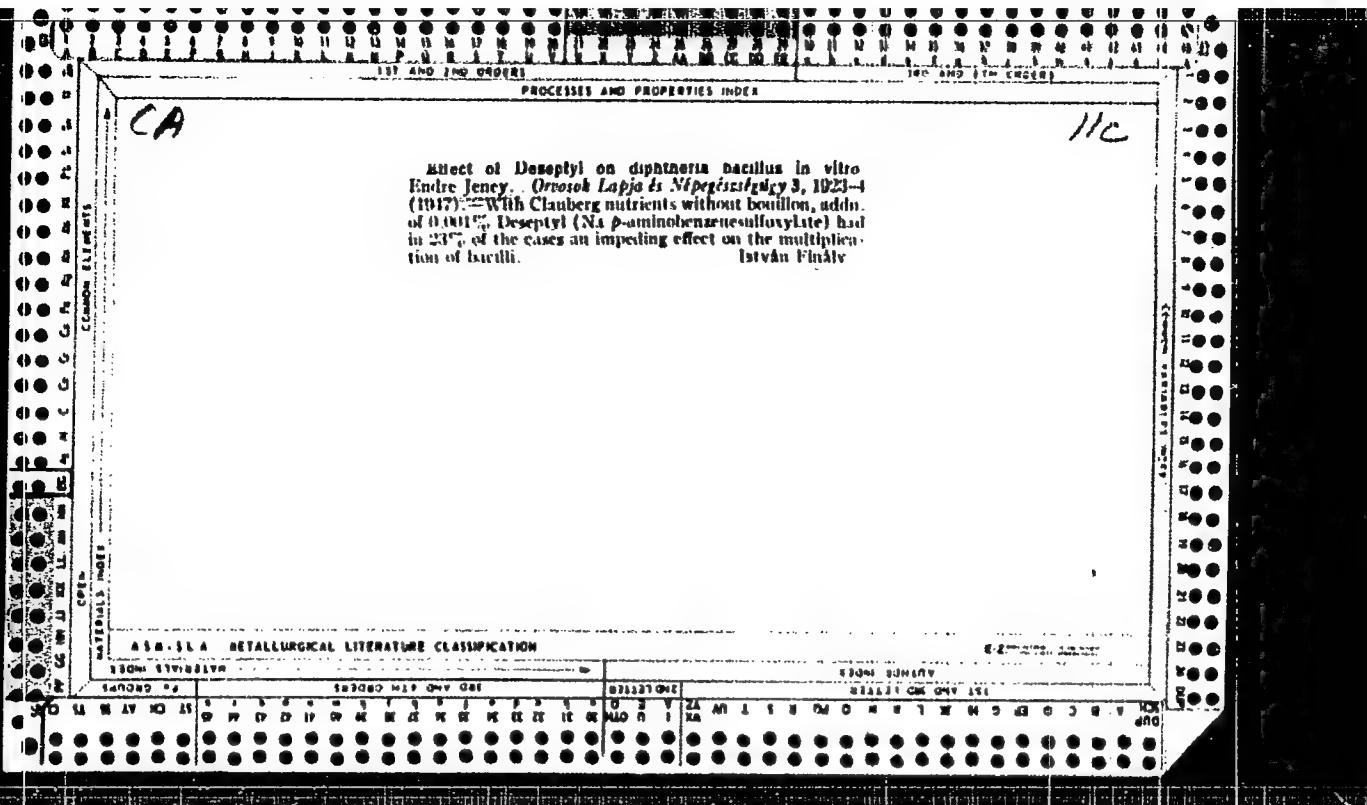
ca

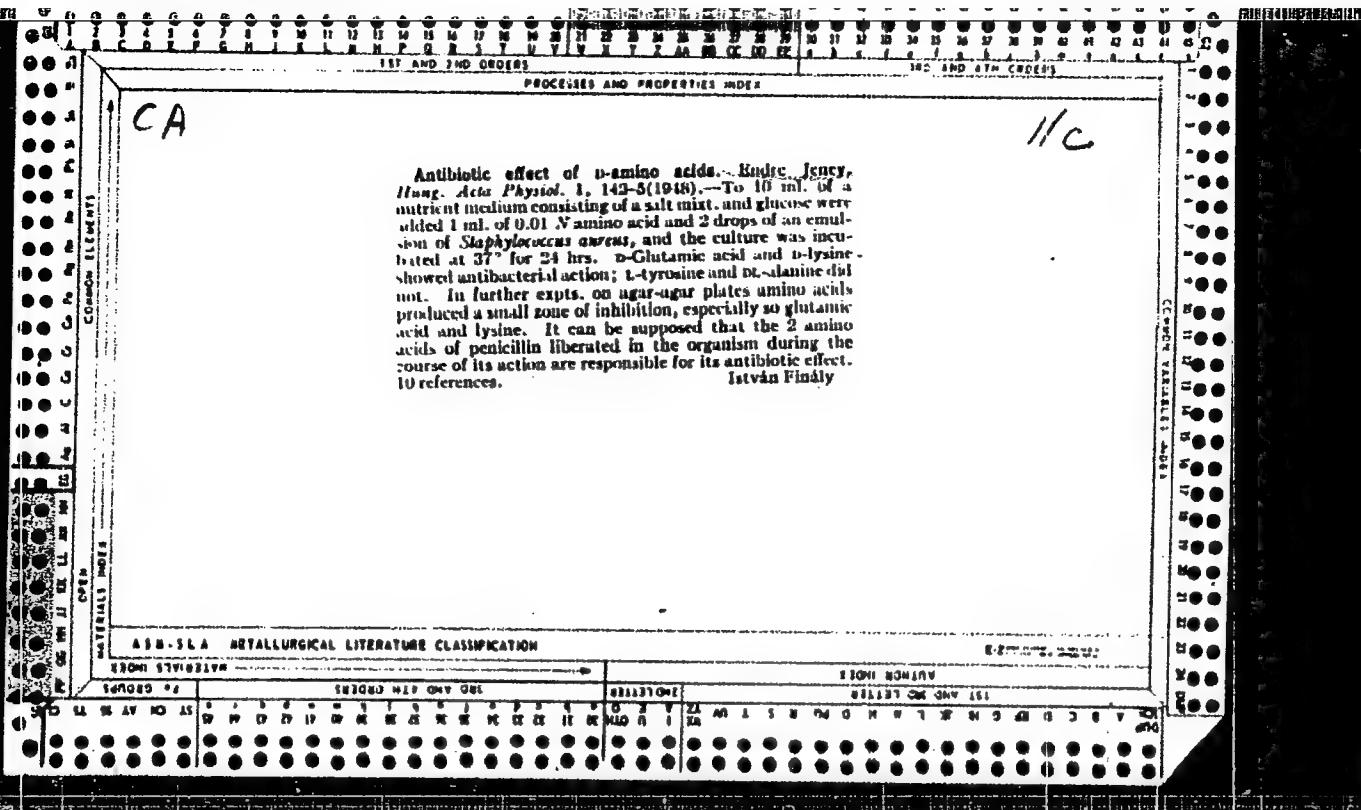
117 180 action of sulfanilamides and vitamins on the heat production of *Staphylococcus aureus*. A. v. Jeney, L. Váczai and I. Tóth (Tisza István Univ., Debrecen). *Z. Immunol.* 105, 273-280 (1940).—The calorimetric measurements were made with the Staley-Jeney differential microcalorimeter, the thermoelectric current being measured with the multitube galvanometer photographically registered. Sulfanilamide derivatives increase the heat production of *Staphylococcus aureus*. The strongest actions are exerted by sulfapyridine (2.63 cal. per 100 mg. dry bacterial substance) and disopetyl (2.10 cal. per 100 mg.). Ultraseptyl has the weakest action (0.02 cal. per 100 mg.). With sulfapyridine and disopetyl the heat production lasts 6-8 min. and with ultraseptyl, 10-12 min. Curves of increase and decrease of heat production are parallel with those of increase and decrease of respiration. When enzyme poisons (KCN, K_2AsO_4 , malonic acid) and sulfanilamides act together on the bacteria heat absorption instead of heat production occurs. The reduction of heat produced by the poisons is largest when they act with disopetyl, least with sulfapyridine, and intermediate with ultraseptyl. Of the vitamins, aneurine, lactoflavin, and ascorbic acid have a marked stimulating action on heat production of *staphylococci*. The strongest actions are exerted by β -aminobenzoic acid (1.83 cal. per 100 mg. dry bacterial substance) and nicotinic action (1.37 per 100 mg.). With increase in the amt. of β -aminobenzoic acid heat production gradually decreases because the bacteriostatic action of this substance develops. Sulfanilamide and vitamins together decrease the amt. of heat produced (and especially with aneurine and disopetyl or ultraseptyl) can lead to heat absorption. The antagonism between β -aminobenzoic acid and sulfanilamide and between nicotinic acid and sulfanilamide is confirmed. 1 H. I.

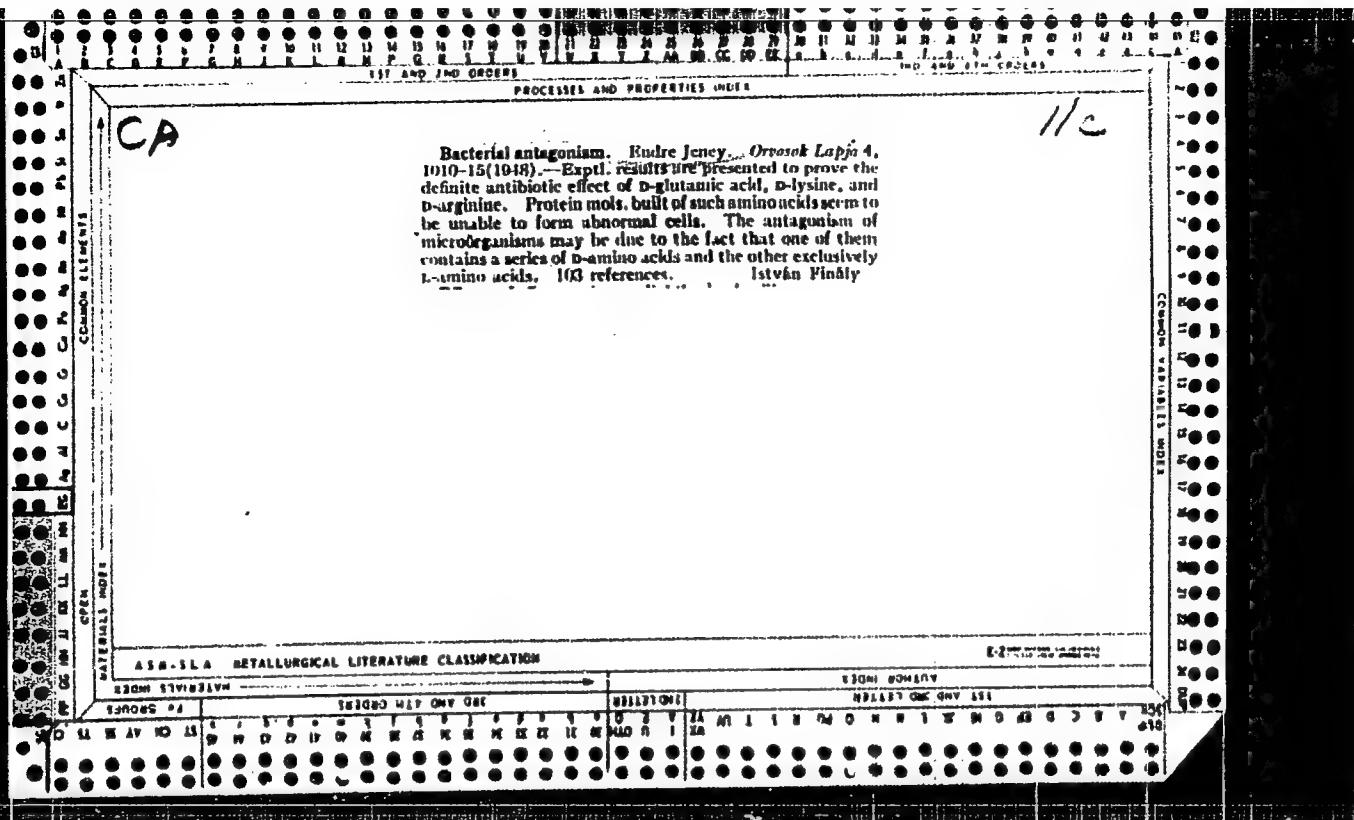
110

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610017-0"







C.Q.
1951

Biological Chemistry
11C Microbiology

Microcalorimetric analysis of the mode of action of penicillin. E. Jeney, (Univ. Debrecen, Hung.), *Hung. Acta Physiol.* 2, 104-13 (1949) (in English).—The heat production of *Staphylococcus aureus* strain Oxford H was studied in a differential microcalorimeter constructed according to Meitner and Orthmann (C.A. 24, 2950). The results were calcd. by planimetry of the graphs obtained. To a 2% dextrose soln. (500 mg./25 ml. physiol. NaCl soln.) 1-6 mg. penicillin was added, and the dry wt. of the staphylococci and the heat production were measured. The penicillin effect is complete only if a certain crit. relation is established between the amt. of penicillin and the amt. of bacteria. For each individual bacterial cell a certain amt. of free penicillin should be present to obtain this crit. optimum. In the therapeutic application of penicillin it is essential to inundate the organism at the start of treatment with a sufficient amt. of penicillin. The measurement of heat production of bacteria was suitable as a means of quant. evaluation of new preps. and antibiotics. 12 references. I.F.

TC

CA

Bacteriostatic effect of disinfectants combined with amino acids. Horváth Jenő, Sándor B. Nagy, János Benczúr-mányi, and Bárbara Kósa (Univ., Debrecen, Hungary). *Acta Veterinaria Hungarica* 2, 4-18 (1960); cf. C.A. 53, 9140c. —The bacteriostatic effect of the BaOH derivs. of glutamic acid and leucine and the salicylic acid deriv. of leucine were investigated on *Staphylococcus aureus* in 0.01-0.001 M concns. The derivs. had almost the same effects as the amino acids themselves. The BaOH derivs. showed somewhat stronger effects than fumamic acid; the salicylic acid deriv. was weaker than fumamic acid. On agar-agar the inhibition zones appeared rather irregularly in the form of 2 or 4 concentric rings. According to microrespirometry expts. with the Barcroft-Warburg app., the effect of the BaOH derivs. corresponds to that of BaOH. Salicylic acid itself suppressed respiration significantly more than the salicylic acid deriv. of leucine. István Finály

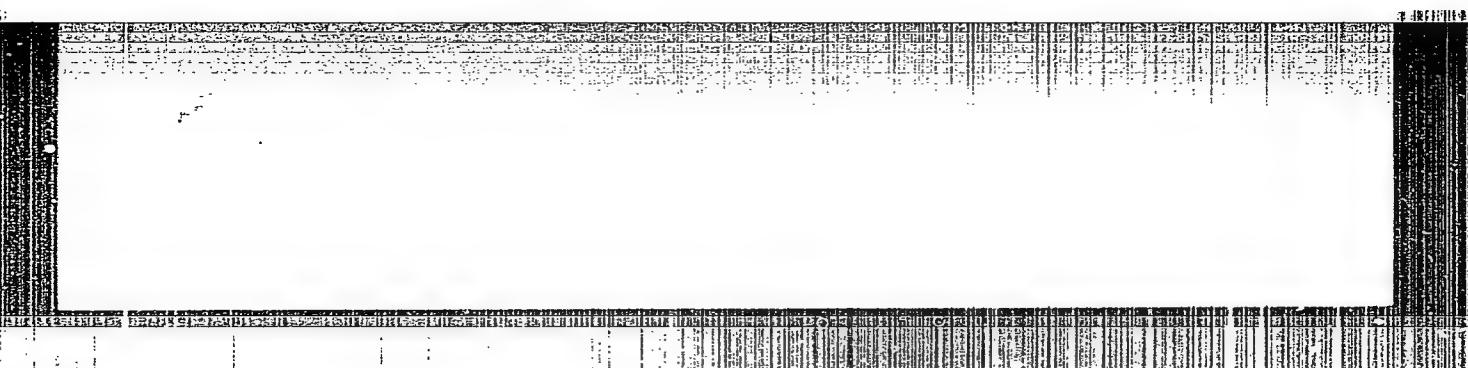
JENEY, E. AND OTHERS.

"Examination of the Bacteriostatic Effect of Compounds Forming Chelate Complexes". p.265, (KISERLETES ORVOSTUDOMANY. Vol.5, No.4, July 1953 , Budapest, Hungary).

SC: Monthly List of East European Accessions, L. C., Vol.2, No.11, Nov.1953
Unci.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610017-0



APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610017-0"

JENEY, E.

"Our Job in Public Sanitation of the Irrigation Channel in the Trans-Tisza Area."
p. 33, (NEPEGESZSEGUGY, Vol. 35, no. 2, Feb. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

JENEY, Endre

BARTHA, Ferenc, dr.; JENEY, Endre, dr.; MORIK, Jozsef, dr.; REPASSY, Istvan, dr.; VEDRES, Istvan, dr.

Study on the hygienic conditions at the tobacco plant and nicotine establishment in Debrecen. Fight against just and incotineinjuries.
Nepegeszsegugy 35 no.7:182-187 July 54.

1. Kozlemeny o debreceni Orvostudomanyi Egyetem Kozegeszegtani Intezetebol (igazgato: Jeney Endre, dr. egyetemi tanar)

(INDUSTRIAL HYGIENE

Hungary, Debrecen, tobacco plant hygienic cond.)

(DUST, injurious effects

tobacco plant Hungary, prev. measures)

(NICOTINE, injurious effects

tobacco plant workers, Hungary, prev. measures)

V. The bacteriostatic action of the furan compounds. I. L. B. Myers, Elmer J. Aman, and Josef Lázár (University of Illinois). *Trans. Internat. Congress. Pure Appl. Chem.*, Vol. I, p. 109, 1954. The effect of 18 furan compds. on *Mycobacterium tuberculosis* of *Escherichia coli*, *Staphylococcus aureus*, *Bacillus subtilis*, *B. coli*, *Escherichia coli*, and *Streptococcus faecalis* was studied. The furan ring plays an important role in inhibition of tubercle bacteria. The action is increased by the presence of azido, phenylhydrazine, or nitrophenylhydrazine groups. Toxicity of these compds. seems low, but more study is needed. John J. Myers

The bacteriostatic action of chelate complement binding
compounds. Esther Leng, Thor Lund, Zilma Michel
and Paul L. Sorenson. Presented at the 1967 Meeting of the
American Society for Microbiology, April 1967, Washington, D.C.
Received from the author, Dr. Paul L. Sorenson, Department of
Microbiology, University of Minnesota, Minneapolis, Minnesota 55455.

✓ The bacteriostatic action of chelate-complex forming compounds in the presence of serum. Endre, Jenei, Tibor, Zsolnai, and Zoltan Meller (Ural, "Fleischerei", 1952; "Fleischerei", Budapest, Akad. J. Orol. 161: 463-75 (1951).—The authors examined the bacteriostatic influence of 8-quinolinol (HQ), K-methyldithiocarbamate (KMC), K-diethylthiocarbamate (KDC), and 1-nitro-2-ethylthiol (NN) on gram-pos. as well as gram-neg. bacteria in broth and in broth with 10% bovine serum. These substances had little effect. The Co-salt of HQ in broth had a definite bacteriostatic action. Fe⁺⁺ in HQ increased its action, doubling it in the case of gram-pos. bacteria. Zn⁺⁺, Mn⁺⁺, and Co⁺⁺ had little influence neither in bouillon nor in serum. Co⁺⁺ had no influence in the case of gram-neg. bacteria but increased the effect on gram-pos. organisms. Ni⁺⁺ and FeO₄²⁻ did not change the action of HQ on gram-neg. organisms (many endospores) but increased it slightly for gram-pos. bacteria. Cu⁺⁺ increased the effect for all organisms. HQ and KDC had no fungicidal action. HQ and KDC were toxic for yeast; they were strongly bacteriostatic for pseudomonas but had no effect *in vitro*.

JENEY, E.

✓ Experimental information on the chemotherapy of brucellosis. E. Jenev and T. Zsolnai (Mikrobiol. Inst. Med. Univ., Debrecen). *Acta Microbiol. Acad. Sci. Hung.* 2, 249-56 (1950) (in German).--One hundred eighty-three compds. classified as PhOH derivs., nitrophenols, nitroso compds., quinones, unsatd. ketones, hydroxylaminio derivs., basic compds., dyes, and others were tested for bacteriostatic action against *Brucella abortus* in concns. from 1:5000 to 1:10⁶; K, Zn, and Cu methylthiocarbonates, Zn diethylthiocarbamate, and Zn ethylxanthogenate which are bacteriostatic in concns. of 1:250,000 to 1:500,000 and whose activity is not decreased by blood serum or cells and whose toxicity is negligible are the most promising for therapeutic expts. Rachel Brown